

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121620AR\  
 Data File : FD035796.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2020 2:45  
 Operator : DD\AJ  
 Sample : L5036-07MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 B-6MS

Manual Integrations  
 APPROVED

Ankita  
 12/17/2020 12:11:02 PM

Integration File: autoint1.e  
 Quant Time: Dec 17 06:44:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 09:48:30 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units    |
|------------------------------------|--------|------------|---------------|
| -----                              |        |            |               |
| System Monitoring Compounds        |        |            |               |
| 4) S 2-Bromonaphthalene (S...      | 7.593  | 7811479    | 61.293 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 122.59%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.459  | 4975821    | 57.389 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 114.78%       |
| 11) S ortho-Terphenyl (SURR)       | 11.492 | 4440193    | 30.002 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 60.00%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.392  | 5345228    | 36.911 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.931  | 5909498    | 39.292 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.983  | 6210010    | 41.155 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.259  | 6578675    | 44.945 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.555  | 6753472    | 44.609 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.337  | 6798023    | 47.361 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.735 | 6980222    | 49.085 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.812 | 7151818    | 49.991 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.550 | 6922380    | 49.650 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.846 | 6789074    | 50.129 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.721 | 6385536    | 54.908 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.765 | 7360893    | 57.582 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.277 | 6762619    | 62.518 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.311 | 6550649    | 59.034 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.659 | 6467423    | 65.587 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.031 | 6660450    | 68.858 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.064 | 6433689    | 62.364 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.287 | 6423986    | 64.874 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

